

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: AR02366USAON2	SERIAL NO.: TO BE ASSIGNED		
INFORMATION DISCLOSURE STATEMENT FOR PATENT <i>(Use several sheets if necessary)</i>				APPLICANT: George GUILTARD, et al.			
				FILING DATE: Herewith	GROUP: to be assigned		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
KG	AA 6,262,115	07/17/01	GUILTARD et al.				
	AB 6,124,355	09/26/00	GUILTARD et al.				
	AC 5,912,268	06/15/99	GUILTARD et al.				
	AD 5,840,754	11/24/98	GUILTARD et al.				
	AE 5,811,126	09/22/98	KRISHNAMURTHY				
	AF 5,674,895	10/07/97	GUILTARD et al.				
	AG 5,399,359	03/21/95	BAICHWAL				
	AH 4,902,514	02/20/90	BARCLAY et al.				
	AI 4,863,456	09/05/89	STEPHENS et al.				
	AJ 4,853,229	08/01/89	THEEUWES				
	AK 4,824,675	04/25/89	WONG et al.				
	AL 4,816,263	03/28/89	AYER et al.				
	AM 4,783,337	11/08/88	WONG et al.				
	AN 4,752,470	06/21/88	MEHTA				
	AO 4,721,613	01/26/88	URQUHART et al.				
	AP 4,612,008	09/16/86	WONG et al.				
	AQ 4,434,153	02/28/84	URQUHART et al.				
	AR 4,327,725	05/04/82	CORTESE et al.				
	AS 4,285,987	08/25/81	AYER et al.				
	AT 4,200,098	04/29/80	AYER et al.				
	AU 4,111,202	09/05/78	THEEUWES				
	AV 4,093,709	06/06/78	CHOI et al.				
	AW 4,088,864	05/09/78	THEEUWES et al.				
	AX 4,083,949	04/11/78	BENEDIKT				
	AY 4,079,038	03/14/78	CHOI et al.				
	AZ 4,070,347	01/24/78	SCHMITT				
	BA 4,066,747	01/03/78	CAPOZZA				
	BB 4,063,064	12/13/77	SAUNDERS et al.				
KG	BC 3,992,518	11/16/76	CHEIN et al.				
EXAMINER <i>Karen M. C.</i>			DATE CONSIDERED <i>7/19/04</i>				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

KG	BD	3,962,414	06/08/76	MICHAELS			
	BE	3,916,899	11/04/75	THEEUWES et al.			
	BF	3,845,770	11/05/74	THEEUWES et al.			
	BG	3,811,444	05/21/74	HELLER et al.			
	BH	3,139,383	06/30/64	NEVILLE			
	BI	2,996,431	08/16/61	BARRY			
KG	BJ	2,799,242	07/16/57	WURSTER			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							YES
KG	BK	WO 96/37202	11/28/96	PCT			X
KG	BL	WO 96/12477	05/02/96	PCT			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KG	BM	Michael M. Coleman, et al., <u>Polymer</u> , 31:1187-1231, July 1990. "A Practical Guide to Polymer Miscibility"
	BN	KODAMA KK, <u>DATABASE WPI</u> , AN: 94-068306, Derwent Publications Ltd., Jan. 18, 1994. "Sustained release preparation of oxybutynin chloride - comprises oxybutynin chloride, acidic substance, gelling agent and higher alcohol"
	BO	KODAMA KK, <u>DATABASE WPI</u> , AN: 94-031722, Derwent Publications Ltd., Dec. 21, 1993. "Pharmaceutical preparations for prolonged action against urinary incontinence - comprise sustained release oxybutynin chloride for pharmaceutical compsn. sustained release coating film of non water soluble polymers and/or ethylcellulose"
	BP	Enomoto, et al., <u>Chemical Abstracts</u> , 120(18):227011, May 2, 1994. "Sustained release preparation of oxybutynin chloride"
	BQ	Enomoto, et al., <u>Chemical Abstracts</u> , 120(14):173499, April 4, 1994. "Sustained release formulations containing oxybutynin chloride"
	BR	Julian H. Fincher, <u>J. Pharm Sci.</u> , 57(11):1825-1835, November 1968. "Particle Size of Drugs and Its Relationship to Absorption and Activity"
	BS	P. Grafton, <u>Modern Plastics Encyclopedia</u> , 46:62-70, 1969. "General principles for designing with plastics"
	BT	Suneel K. Gupta, et al., <u>Clinical Pharmacology & Therapeutics</u> , 61(2):Abstract PIV-26, 1997. "Evidence of Site Specific Presystemic Metabolism of Oxybutynin Following Oral Administration"
	BU	K.W. Leong & R. Langer, et al., <u>Advanced Drug Delivery Reviews</u> , 1:199-233, 1987. "Polymeric controlled drug delivery"
KG	BV	Robert J. Linhardt, <u>Controlled Release of Drugs: Polymers and Aggregate Systems</u> , Ch.2, pp.53-95, 1989. "Biodegradable Polymers for Controlled Release of Drugs"

EXAMINER	DATE CONSIDERED
Kat M. C.	7-9-94

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				FILING DATE: Herewith	GROUP: to be assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
<i>KG</i>	BW	S.M. Lu & Jun-Ying Yu, <u>Inter. J. Pharm.</u> , 112:117-124, 1994. "Dimensionless Presentation for Drug Release from a Coated Pure Drug Bead: 2 Experiment,"			
	BX	Carl Gustaf Nilsson, et al., <u>Neurourology and Urodynamics</u> , 16(6):533-542, 1997. "Comparison of a 10-mg Controlled Release Oxybutynin Tablet with a 5-mg Oxybutynin Tablet in Urge Incontinent Patients"			
	BY	<u>Remington's Pharmaceutical Sciences</u> , 14 th Edition, Ch.86 "Powders", pp 1626-1648, Mack Publishing Company, Easton, PA 1970.			
	BZ	<u>Remington's Pharmaceutical Sciences</u> , 17 th Ed., Ch 35, "Dissolution", pp 653-666, and Ch. 90, "Oral Solid Dosage Forms", pp. 1603-1625; Mack Publishing Company, Easton, PA 1985			
	CA	Roerdink, et al., <u>Drug Carrier Systems</u> , 9:57-109, 1989.			
	CB	W.J. Roff et al., <u>Handbook of Common Polymers</u> , CRC Press, Cleveland Ohio, 1971.			
	CC	<u>The United States Pharmacopia - The National Formulary</u> , USP23:NF18, pp. 1791-1796, 1995. "<711> Dissolution"			
	CD	<u>The United States Pharmacopia - The National Formulary</u> , USP XXII / NF XVII, pp. 1578-1579, 1990. "<711> Dissolution"			
	CE	Dale E. Wurster, <u>J. Am. Pharm. Assoc.</u> , 48(8):451-454, August 1959. "Air-Suspension Technique of Coating Drug Particles"			
<i>KG</i>	CF	Dale E. Wurster, <u>J. Am. Pharm. Assoc.</u> , 49(2):82-84, February 1960. "Preparation of Compressed Tablet Granulations by the Air-Suspension Technique II"			
EXAMINER <i>Karen M. C.</i>		DATE CONSIDERED <i>2/9/04</i>			
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Sheet 1 of 2

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. ALZA-0143	Application No. 10/645,715
	Applicant George V. Guittard, et al.	
	Filing Date August 20, 2003	Group 1614
	Confirmation No. 8447	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KG	59	Anderberg, E.K., et al., "Physicochemical aspects of drug release – X. Investigation of the applicability of the cube root law for characterization of the dissolution rate of fine particulate materials," <i>International Journal of Pharmaceutics</i> , 1990, 62, 143-151
	60	KG The United States Pharmacopeia/The National Formulary, "Test solutions," <i>UPS 23/NF180</i> , January 1, 1995, 2052-2053

EXAMINER	Katja M. L	DATE CONSIDERED	7-9-04
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Form PTO-1449 Modified	Docket No. ALZA-0143	Application No. 10/645,715
<p>List of Patent and Publications Cited by Applicant (Use several sheets if necessary)</p>	<p>Applicant George V. Guittard, et al.</p>	
<p>U.S. Department of Commerce Patent and Trademark Office</p>	Filing Date August 20, 2003	Group 1614
	Confirmation No. 8447	

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Country	Translation
					YES NO
KG	61	5-339151 A	12/21/93	Japan	X
KG	62	6-9388 A	01/18/94	Japan	X

EXAMINER Kathleen G.

DATE CONSIDERED 7.9.94